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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/763,735	09/17/2001	Hiroyuki Nakano	500.39771X00	9901
	ANTONELLI, TERRY, STOUT & KRAUS, LLP 1300 NORTH SEVENTEENTH STREET  PASCHALL, MARK H			IINER
1300 NORTH S				L, MARK H
	SUITE 1800 ARLINGTON, VA 22209-3873 ART UNIT PAPER N		PAPER NUMBER	
,			3742	
SHORTENED STATUTOR	Y PERIOD OF RESPONSE	MAIL DATE	DELIVER	Y MODE
31 D.	AYS	03/23/2007	PAI	PER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

	Application No.	Applicant(s)			
	09/763,735	NAKANO ET AL.			
Office Action Summary	Examiner	Art Unit			
	Mark H. Paschall	3742			
The MAILING DATE of this communication of the second se	nication appears on the cover sheet v	with the correspondence address			
A SHORTENED STATUTORY PERIOD I WHICHEVER IS LONGER, FROM THE I - Extensions of time may be available under the provision after SIX (6) MONTHS from the mailing date of this com - If NO period for reply is specified above, the maximum s - Failure to reply within the set or extended period for repl Any reply received by the Office later than three months earned patent term adjustment. See 37 CFR 1.704(b).	MAILING DATE OF THIS COMMUN is of 37 CFR 1.136(a). In no event, however, may a munication. Statutory period will apply and will expire SIX (6) MC by will, by statute, cause the application to become A	IICATION. a reply be timely filed  DNTHS from the mailing date of this communication. ABANDONED (35 U.S.C. § 133).			
Status	·				
1) Responsive to communication(s) fil	led on <u>12/26/2006</u> .				
2a) This action is <b>FINAL</b> .					
3) Since this application is in condition	n for allowance except for formal ma	tters, prosecution as to the merits is			
closed in accordance with the pract	tice under <i>Ex parte Quayle</i> , 1935 C.	D. 11, 453 O.G. 213.			
Disposition of Claims	,				
4)⊠ Claim(s) <u>1-25</u> is/are pending in the	application.				
4a) Of the above claim(s) is/s					
5) Claim(s) is/are allowed.					
6) Claim(s) is/are rejected.					
7) Claim(s) is/are objected to.					
8) Claim(s) <u>1-25</u> are subject to restrict	tion and/or election requirement.				
Application Papers					
9)☐ The specification is objected to by the	he Examiner.				
10) The drawing(s) filed on is/are	e: a)∏ accepted or b)∏ objected to	by the Examiner.			
Applicant may not request that any obje	ection to the drawing(s) be held in abeya	ance. See 37 CFR 1.85(a).			
Replacement drawing sheet(s) including	g the correction is required if the drawin	g(s) is objected to. See 37 CFR 1.121(d).			
11) ☐ The oath or declaration is objected	to by the Examiner. Note the attache	ed Office Action or form PTO-152.			
Priority under 35 U.S.C. § 119					
12) Acknowledgment is made of a claim a) All b) Some * c) None of: 1. Certified copies of the priority	y documents have been received.				
<ol><li>Certified copies of the priority</li></ol>	documents have been received in	Application No			
<ol><li>Copies of the certified copies</li></ol>	s of the priority documents have bee	n received in this National Stage			
1.1	onal Bureau (PCT Rule 17.2(a)).				
* See the attached detailed Office acti	on for a list of the certified copies no	ot received.			
Attachment(a)					
Attachment(s)  Notice of References Cited (PTO-892)	4) 🔲 Intension	Summary (PTO-413)			
2) Notice of Traftsperson's Patent Drawing Review (	PTO-948) Paper No	o(s)/Mail Date			
<ul> <li>Information Disclosure Statement(s) (PTO/SB/08)</li> <li>Paper No(s)/Mail Date</li> </ul>		Informal Patent Application			

U.S. Patent and Trademark Office PTOL-326 (Rev. 08-06) Application/Control Number: 09/763,735

Art Unit: 3742

In view of applicant's response to the prior restriction, and noting that the claims of Group II were not specified, with the claims of Group I, 1-11, specified, the restriction is repeated as set forth below, specifying the appropriate claims pertaining to the appropriate Group, in answer to Applicant's arguments respectfully submitted.

Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group I, claim(s) 1-11, drawn to method of circuit board processing classified in class 219 subclass 121.41.

Group II, claims 12-25, drawn to a plasma processing apparatus, classified in class 219, subclass 121.43.

The inventions listed as Groups I and II do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: the apparatus of Group II could be used to effect methods other than that of group I, in thickness control of single wafer processing, or processing work other than circuit boards, such as individual wafers or flip chip devices.

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention or species may be made with or without traverse. To reserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

Should applicant traverse on the ground that the inventions or species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions or species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C.103(a) of the other invention.

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark H. Paschall whose telephone number is 571 272-4784. The examiner can normally be reached on 7am - 3pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Robin Evans can be reached on 571-272-4777. The fax phone number for

the organization where this application or proceeding is assigned is 571-273-8300.

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

からりゅん Mark H Paschall Primary Examiner

Art Unit 3742

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